



2006 ANNUAL REPORT

Timber Management Data

DNR manages 2.1 million acres of forestlands that generate revenue for state trusts, mostly from timber sales. In this section, DNR provides data on timber management activities on forested state trust lands, as required by RCW 79.10.010(3)

- 17 Timber Sold**
- 18 Silviculture**
- 19 Timber Volume Harvested**
- 20 Deferrals** (formerly known as Acres Off-Base for Harvest)

About These Pages

- ▶ These pages include data for federally granted trust lands and for legislatively established trust lands, including State Forest Lands (formerly known as Forest Board lands). Trusts are listed individually.
- ▶ Due to technical challenges, the Timber Acres Harvested data were not available at the time of printing. We will resume reporting this data in future annual reports.
- ▶ The Community College Reserve is not listed for activities on pages 17-19 because there was no activity on those lands during FY2006.
- ▶ Counties that contain State Forest Lands, but are not listed for an activity, did not have that activity during Fiscal Year 2006.
- ▶ Numbered notes apply only to the page on which they appear.
- ▶ Totals may not add, due to rounding.

For More Information

www.dnr.wa.gov



360-902-1000



information@dnr.wa.gov

'06

Timber Sold

July 1, 2005 – June 30, 2006

● 2006 Annual Report to
Trust Beneficiaries
per RCW 79.10.010

'06

Trust / Beneficiaries	Number of Acres	Volume ¹ (mbf) ²
State Forest Transfer (formerly known as Forest Board Transfer lands)		
Clallam	537	12,821
Clark	722	17,574
Cowlitz	363	9,210
Grays Harbor	56	2,979
Jefferson	92	3,231
King ³	230	6,057
Kitsap	249	2,647
Klickitat	368	5,580
Lewis	969	27,963
Mason	371	4,921
Pacific	161	6,522
Pierce	224	9,348
Skagit	1,148	38,368
Skamania	2	92
Snohomish	884	34,226
Thurston	210	6,197
Wahkiakum	227	9,030
Whatcom	297	11,680
Subtotal - Transfer	7,110	208,446
State Forest Purchase (formerly known as Forest Board Purchase lands)		
Cowlitz	73	3,424
Grays Harbor ⁴	290	7,919
Lewis	195	3,353
Pacific ⁵	252	11,627
Pierce ⁵	294	4,549
Thurston ⁴	265	11,129
Subtotal - Purchase	1,369	42,001
Common School, Indemnity & Escheat	9,570	165,317
Agricultural School	809	11,934
University - Transferred & Original	551	10,107
CEP&RI*	2,170	25,706
Capitol Building	1,024	23,208
Normal School	301	9,605
Scientific School	1,305	31,285
Subtotal - Granted Trusts	15,730	277,162
TOTAL – ALL TRUSTS	24,209	527,609

¹ Timber volume sold per acre depends on site-specific conditions and harvest method.

² mbf: thousand board feet

³ Includes Water Pollution Control data.

⁴ Includes Forest Board repayment. (See Fiscal Section, page 23, note 9.)

⁵ Includes University repayment data.

Notes

► Timber is sold before it is harvested. Timber sale contracts are up to two years in length, with timber harvest schedules determined by individual purchasers. Sale and harvest of timber may or may not occur in the same fiscal year. Revenues are generated when timber is harvested.

► Market conditions can influence number of sales and volume sold.

► Sales which contain more than one trust and/or beneficiary report estimated acres and volume for each specific trust. Sales which benefit more than one trust distribute revenues proportionally by volume and not by acres.

► Numbers may not add due to rounding.

Sources

DNR NaturE
System database,
Report TSC311; 12/06.

* Charitable, Educational,
Penal and Reformatory
Institutions.

Silviculture¹

July 1, 2005 – June 30, 2006

● 2006 Annual Report to
Trust Beneficiaries
per RCW 79.10.010

'06

Trust / Beneficiaries	Acres Planted ²	Stems per Acre ³	Precommercially Thinned Acres ⁴
State Forest Transfer (formerly known as Forest Board Transfer lands)			
Clallam	476	339	7
Clark	582	290	0
Cowlitz	294	283	0
Grays Harbor	35	450	0
Jefferson	113	350	0
King ⁵	390	350	32
Kitsap	171	315	0
Klickitat	55	400	112
Lewis	397	367	0
Mason	469	308	0
Pacific	376	317	8
Pierce	368	211	0
Skagit	1,160	341	113
Skamania	0	0	53
Snohomish	1,475	316	149
Thurston	568	412	0
Wahkiakum	212	374	0
Whatcom	939	320	123
Subtotal - Transfer	8,080	NA	597
State Forest Purchase (formerly known as Forest Board Purchase lands)			
Clark	18	361	0
Grays Harbor	178	363	93
Pacific	58	372	10
Pierce	96	302	0
Snohomish	120	256	143
Thurston	195	439	66
Subtotal - Purchase	665	NA	312
Common School, Indemnity & Escheat	8,318	285	4,959
Agricultural School	745	243	279
University - Transferred & Original	171	244	419
CEP&RI	524	293	442
Capitol Building	1,143	280	163
Normal School	78	341	138
Scientific School	682	328	232
Community College Forest Reserve	0	0	120
Subtotal - Granted Trusts	11,661	NA	6,752
TOTAL - ALL TRUSTS	20,406	NA	7,661

¹ Silvicultural activities are forest management practices; implementation of silvicultural practices varies according to site-specific conditions and availability of management funding.

² Acres planted include all planting processes and all tree species.

³ Stems per acre planted depend on site-specific conditions and anticipated survival rates.

⁴ Precommercially thinned acres increase yield rate per acre by selectively decreasing overcrowding of saplings.

⁵ Includes Water Pollution Control data.

Note

Numbers may not add due to rounding.

Source

DNR Planning and Tracking System database, 8/06.

Timber Volume¹ Harvested

July 1, 2005 – June 30, 2006

● 2006 Annual Report to
Trust Beneficiaries
per RCW 79.10.010

'06

Trust / Beneficiaries	Volume (mbf) ²
State Forest Transfer (formerly known as Forest Board Transfer lands)	
Clallam	26,859
Clark	15,322
Cowlitz	23,789
Grays Harbor	3,778
Jefferson	7,287
King ³	3,202
Kitsap	416
Klickitat	7,075
Lewis	34,809
Mason	10,411
Pacific	7,914
Pierce	3,566
Skagit	41,818
Skamania	2,605
Snohomish	32,844
Thurston	17,278
Wahkiakum	5,714
Whatcom	25,100
Subtotal - Transfer	269,787
State Forest Purchase (formerly known as Forest Board Purchase lands)	
Cowlitz	262
Grays Harbor ⁴	10,243
Lewis	3,132
Pacific ⁵	521
Pierce ⁵	2,030
Thurston ⁴	17,888
Subtotal - Purchase	34,076
Common School, Indemnity & Escheat	240,877
Agricultural School	17,256
University - Transferred & Original	13,299
CEP&RI	14,228
Capitol Building	27,216
Normal School	9,492
Scientific School	31,731
Subtotal - Granted Trusts	354,099
TOTAL - ALL TRUSTS	657,962

¹ Volume harvested is estimated for sales partially harvested.

² mbf: thousand board feet

³ Includes Water Pollution Control data.

⁴ Includes Forest Board repayment. (See Fiscal Section, page 23, note 9.)

⁵ Includes University Repayment data.

Notes

► Timber is sold before it is harvested. Timber sale contracts are up to two years in length, with timber harvest schedules determined by individual purchasers. Sale and harvest of timber may or may not occur in the same fiscal year. Revenues are generated when timber is harvested.

► Sales which contain more than one trust and/or beneficiary report estimated volume harvested for each specific trust. Sales which benefit more than one trust distribute revenues proportionally by volume and not by acres.

► Numbers may not add due to rounding.

Sources

► DNR NaturE System database, Report TSC311, 12/06.

Deferrals

Formerly known as Acres Off-Base for Harvest

July 1, 2005 – June 30, 2006

- With the adoption of the 2004 Sustainable Harvest Level, DNR no longer classifies lands as “off-base” or “on-base,” but instead designates deferral status. Long-term deferral approximates “off-base.”
- 2006 Annual Report to Trust Beneficiaries per RCW 79.10.010

'06

Trust / Beneficiaries	No Deferral Acres	Short-Term Deferral Acres	Long-Term Deferral Acres
State Forest Transfer (formerly known as Forest Board Transfer lands)			
Clallam	36,330	48,715	2,452
Clark	23,393	902	671
Cowlitz	9,782	39	529
Grays Harbor	1,350	780	41
Jefferson	10,592	2,402	198
King*	13,887	258	10,776
Kitsap	6,470	1	1,199
Klickitat	9,101	8,425	2,469
Lewis	31,333	5,218	1,262
Mason	16,466	3,787	5,489
Okanogan	17	0	0
Pacific	9,540	4,825	162
Pierce	7,197	473	809
Skagit	57,971	6,424	12,531
Skamania	20,759	9,127	6,457
Snohomish	48,895	1,236	7,285
Stevens	138	0	7
Thurston	17,696	1,139	280
Wahkiakum	6,636	4,685	1,016
Whatcom	25,199	777	9,579
Subtotal - Transfer	352,752	99,214	63,212
State Forest Purchase (formerly known as Forest Board Purchase lands)			
Clallam	41	186	0
Clark	643	2,067	940
Cowlitz	243	4	19
Grays Harbor	24,346	2,693	325
Jefferson	17	0	0
Kitsap	78	0	0
Klickitat	39	0	0
Lewis	2,855	0	47
Mason	275	92	132
Pacific	2,206	5,572	73
Pierce	2,643	361	249
Skamania	1,104	2,373	781
Snohomish	37	0	5
Stevens	41	0	0
Thurston	20,259	1,567	140
Whatcom	645	66	218
Subtotal - Purchase	55,471	14,981	2,928
Common School, Indemnity & Escheat	765,441	168,901	97,194
Agricultural School	46,829	5,176	2,310
University – Original & Transferred	32,143	16,450	6,822
CEP&RI	31,439	5,206	3,261
Capitol Building	66,250	19,708	11,213
Normal School	39,430	8,166	5,933
Scientific School	45,554	11,653	6,779
Community & Technical College	3,063	0	15
Forest Reserve			
TOTAL – ALL TRUSTS	1,438,373	349,456	199,664

Notes

Deferral status is determined by whether the silviculture and land management activities, including harvest, are permitted or deferred for a period of time. *Short-term deferrals* represent forestlands anticipated to be deferred from harvest between 2004 and 2013. *Long-term deferrals* represent forestlands anticipated to be deferred from harvest beyond 2013 and forestlands managed for non-timber harvest revenue objectives.

Acres are designated as deferrals because they are inoperable, are low site, contain permanent research plots, are upland wildlife management areas, are timber gene pool reserves, are on unstable slopes, in riparian buffers, are located in a northern spotted owl nest patch, contain a northern spotted owl site center, are identified as marbled murrelet habitat, or are included in the Olympic Experimental State Forest deferral areas. A site can be deferred due to one or more factors.

Deferral classifications are not permanent designations. DNR may change the classification as specific forest stands or sites are re-evaluated. Acreage updates and changes can occur over time due to technological refinements in data gathering and analysis, such as the Forest Resource Inventory System program.

The Settlement Agreement reached in 2006 (see page 5) may produce some changes to the data that are not yet reflected in the table. Settlement Agreement changes in harvest deferral designations, and changes resulting from the Riparian Forest Restoration Strategy and the Policy for Sustainable Forests, will be included in a new analysis of the sustainable harvest of forested state trust lands in western Washington. This analysis and a recommendation to adjust the sustainable harvest will be presented to the Board of Natural Resources in 2007.

Numbers may not add due to rounding or potential double counting.

* Includes Water Pollution Control trust data.

Sources

Deferral Status of State Forestlands, DNR Land Management Division 2005